## EAST Search History

| Ref # | Hits  | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|-------|-------|--|---|---------------------|---------|---------------------|
| S92   | 2589  | (711/162).OCLS.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2008/08/11<br>11:36 |
| S91   | 1264  | (711/203).OCLS.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2008/08/11<br>11:36 |
| S90   | 3182  | (711/170).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2008/08/11<br>11:36 |
| S89   | 283   | (711/155).COLS.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2008/08/11<br>11:26 |
| S88   | 75    | "metadata" with (("access" or "accessing") near ("pattern\$" or "history" or "characteristic \$"))             | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/08/08<br>11:13 |
| S87   | 12    | "metadata" near<br>(("access" or "accessing")<br>near ("pattern\$" or<br>"history" or "characteristic<br>\$")) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/08/08<br>11:13 |
| S86   | 10063 | ("access" or "accessing")<br>near ("pattern\$" or<br>"history" or "characteristic<br>\$")                      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/08/08<br>11:12 |
| S85   | 2     | "read/modify/write" with<br>("discard" or "cancel")  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/08/07<br>11:34 |
| S84   | 0     | "read/modify/write" near<br>("discard" or "cancel")  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/08/07<br>11:34 |

| <b>S</b> 83 | 642  | "read/modify/write"               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/08/07<br>11:34 |
|-------------|------|-----------------------------------|---|----|-----|---------------------|
| S82         | 2071 | (711/162).OCLS.                   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/08/07<br>11:33 |
| S1          | 2    | ("20050193239").PN.               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/08/07<br>11:33 |
| S81         | 1923 | (711/162).OCLS.                   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/28<br>15:51 |
| S80         | 2    | ("20050198448").PN.               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/28<br>15:50 |
| S79         | 2    | ("20060117160").PN.               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/28<br>14:19 |
| S78         | 2    | ("5870553").PN.                   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/28<br>09:17 |
| S77         | 2    | ("5926836").PN.                   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/27<br>15:55 |
| S76         | 7    | "incremental" near<br>"restoring" | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/27<br>15:48 |
| S75         | 2    | ("5870553").PN.                   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/27<br>15:39 |

| S74 | 21  | ("4755889"   "4811325"   "4989191"   "5508812"   "5535322"   "5539660"   "5583500"   "5611066"   "5740465"   "5745756"   "5764972"   "5815146"   "5857187"   "5870553"   "5926826"   "5926836"   "6018765"   "6188428"). PN. OR ("6442604"). URPN. | US-PGPUB;<br>USPAT; USOCR                                 | OR | ON  | 2007/03/27<br>15:39 |
|-----|-----|--|---|----|-----|---------------------|
| S73 | 2   | ("6442604").PN.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/27<br>14:28 |
| S72 | 32  | S66 and S71  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/27<br>14:28 |
| S71 | 435 | ("read" or "write") near<br>"restored"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/27<br>13:51 |
| S70 | 0   | ("read" or "write") near<br>"restorred"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/27<br>13:50 |
| S69 | 0   | ("read" or "write") with<br>("being" near "restor\$")  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/27<br>13:50 |
| S68 | 0   | ("read" or "write") near<br>("being" near "restor\$")  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/27<br>13:50 |
| S67 | 108 | "access" near "restoring"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/27<br>13:48 |
| S66 | 556 | "storage" with "restoring data"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/27<br>13:38 |

| S65         | 2    | ("5835953").PN.                     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/27<br>13:34 |
|-------------|------|-------------------------------------|---|----|-----|---------------------|
| S64         | 2    | ("20030177330").PN.                 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/27<br>13:34 |
| S63         | 2    | ("20050193239").PN.                 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/27<br>11:00 |
| S62         | 17   | S61 and "busy"                      | US-PGPUB;<br>USPAT; USOCR                                 | OR | ON  | 2006/06/06<br>14:00 |
| S61         | 227  | "san" with "virtualization"         | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/06<br>14:00 |
| S60         | 1    | S59 and "busy"                      | US-PGPUB;<br>USPAT; USOCR                                 | OR | ON  | 2006/06/06<br>14:00 |
| S59         | 17   | S54 and S58                         | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/06<br>14:00 |
| S58         | 283  | "storage" with "virtual file<br>\$" | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/06<br>14:00 |
| S57         | 3    | S56 and "busy"                      | US-PGPUB;<br>USPAT; USOCR                                 | OR | ON  | 2006/06/06<br>13:59 |
| <b>S</b> 56 | 55   | S54 and S55                         | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/06<br>13:58 |
| <b>S</b> 55 | 954  | "storage" with<br>"virtualization"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/06<br>13:58 |
| S54         | 5123 | "storage" with "restore"            | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/06<br>13:58 |

| S53 | 17  | ("20020002570"   "5276867"   "5457776"   "5564037"   "5829023"   "5870534"   "5892847"   "5893920"   "5991753"   "6098064"   "6169820"   "6246797"   "6298173"   "6363178"   "6445460"   "6564282"   "6907421"). PN. OR ("7020668"). URPN. | US-PGPUB;<br>USPAT; USOCR                                 | OR | ON  | 2006/06/06<br>13:58 |
|-----|-----|--|---|----|-----|---------------------|
| S52 | 2   | ("7020668").PN.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/06<br>13:38 |
| S51 | 103 | S47 and "priority"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/06<br>13:38 |
| S50 | 22  | S46 and "priority"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/06<br>12:30 |
| S49 | 7   | S48 and "priority"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/06<br>12:22 |
| S48 | 17  | S44 and S47  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/06<br>12:20 |
| S47 | 283 | "storage" with "virtual file<br>\$"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/06<br>12:20 |
| S46 | 55  | S44 and S45  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/06<br>12:20 |
| S45 | 954 | "storage" with<br>"virtualization"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/06<br>12:20 |

| S44 | 5123 | "storage" with "restore"                           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/06<br>12:20 |
|-----|------|--|---|----|-----|---------------------|
| S43 | 227  | "san" with "virtualization"                        | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/06<br>12:19 |
| S42 | 4    | "data restoring" with<br>"priority"                | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/06<br>12:03 |
| S41 | 0    | "data restore" with<br>"priority"                  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/06<br>12:03 |
| S39 | 4    | "data retrieve" with<br>"priority"                 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/06<br>12:03 |
| S40 | 4    | ("7007048").PN.                                    | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/06<br>11:38 |
| S38 | 9    | "data retrieving" with<br>"priority"               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/06<br>11:29 |
| S37 | 0    | "data retriving" with<br>"priority"                | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/06<br>11:28 |
| S36 | 21   | "storage" with "restore"<br>with "priority"        | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/06<br>11:27 |
| S35 | 0    | "storage" with "restoring<br>data" with "priority" | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/06<br>11:20 |

| S34 | 472 | "storage" with "restoring<br>data"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/06<br>11:20 |
|-----|-----|--|---|----|-----|---------------------|
| S33 | 10  | S31 and S32  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/06<br>11:17 |
| S32 | 109 | "san" with "metadata"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/06<br>11:17 |
| S31 | 356 | "san" with "backup"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/06<br>11:16 |
| S30 | 2   | ("20050193233").PN.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/06<br>11:16 |
| S29 | 2   | ("20030177330").PN.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/06<br>10:51 |
| S28 | 227 | "san" with "virtualization"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/05<br>14:56 |
| S25 | 951 | "storage" with<br>"virtualization"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/05<br>11:33 |
| S27 | 9   | ("20020019863"   "20020026558"   "20020029326"   "20020112113"   "20030177330"   "5761696"   "5996054"   "6101590"   "6792557"). PN. OR ("7020760"). URPN. | US-PGPUB;<br>USPAT; USOCR                                 | OR | ON  | 2006/06/05<br>11:18 |

| S26 | 12 | "storage" with "block<br>virtualization"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/05<br>11:09 |
|-----|----|--|---|----|-----|---------------------|
| S24 | 2  | ("20020093691").PN.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/05<br>11:00 |
| S23 | 2  | ("6427184").PN.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/05<br>11:00 |
| S22 | 1  | ("7054893").PN.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/05<br>10:59 |
| S18 | 54 | S12 and S17  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/05<br>10:13 |
| S15 | 17 | S12 and S14  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/03<br>12:09 |
| S21 | 0  | ("2006/0026319").URPN.   | USPAT   | OR | ON  | 2006/06/03<br>12:07 |
| S19 | 6  | S13 and S17  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/03<br>12:06 |
| S20 | 17 | ("20020002570"   "5276867"   "5457776"   "5564037"   "5829023"   "5870534"   "5892847"   "5893920"   "5991753"   "6098064"   "6169820"   "6246797"   "6298173"   "6363178"   "6445460"   "6564282"   "6907421"). PN. OR ("7020668"). URPN. | US-PGPUB;<br>USPAT; USOCR                                 | OR | ON  | 2006/06/03<br>12:03 |

| S16        | 3    | S13 and S14                         | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/03<br>11:58 |
|------------|------|-------------------------------------|---|----|-----|---------------------|
| S17        | 951  | "storage" with<br>"virtualization"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/03<br>11:57 |
| S14        | 282  | "storage" with "virtual file<br>\$" | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/03<br>11:57 |
| S13        | 472  | "storage" with "restoring<br>data"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/03<br>11:57 |
| S12        | 5120 | "storage" with "restore"            | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/03<br>11:57 |
| S11        | 2    | ("6092149").PN.                     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/03<br>11:56 |
| S10        | 2    | ("5455946").PN.                     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/03<br>11:46 |
| S9         | 2    | ("20010047461").PN.                 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/03<br>11:39 |
| S8         | 2    | ("20020083085").PN.                 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/03<br>11:39 |
| <b>S</b> 7 | 2    | ("20020107877").PN.                 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/03<br>11:38 |

| S6 | 2 | ("6065010").PN. | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/03<br>11:37 |
|----|---|-----------------|---|----|-----|---------------------|
| S5 | 2 | ("6061770").PN. | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/03<br>11:36 |
| S4 | 2 | ("6047294").PN. | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/03<br>11:35 |
| S3 | 2 | ("5623669").PN. | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/03<br>11:33 |
| S2 | 2 | ("6237062").PN. | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/03<br>11:32 |

8/11/2008 12:45:31 PM

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